

## EAST Search History

| Ref # | Hits   | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|---|------------------|---------|------------------|
| S1    | 2      | "20050085252".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/08/09 10:02 |
| S2    | 4      | joe.in. near2 reyes.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/08/09 10:10 |
| S7    | 8      | (enabl\$4 or disabl\$4) near2 (stuck\$4 or permanent\$4 or continous\$4) near2 (microphone or mic or ptt or (push near2 talk) or (press near2 talk) or transmitter)            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/08/09 11:22 |
| S8    | 84     | (stuck\$4 or ((permanent\$4 or continous\$4) near2 (key\$4 or press\$4))) near2 (microphone or mic or ptt or (push near2 talk) or (press near2 talk) or transmitter)           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/08/09 13:24 |
| S9    | 15     | ("2280421"   "3588858"   "4197497"   "4331953"   "4335468"   "4506073"   "4593273").PN. OR ("4833725").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                | OR               | ON      | 2006/08/09 11:30 |
| S10   | 16     | ("3875339"   "4256925"   "4512013"   "4675863"   "4757495").PN. OR ("5440544").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                | OR               | ON      | 2006/08/09 11:32 |
| S11   | 20     | ("2680154"   "3609245"   "4612415"   "4882751"   "4977589"   "5249304"   "5465391"   "5555447"   "5625879"   "5638055"   "5666364").PN. OR ("5960362").URPN.                   | US-PGPUB;<br>USPAT;<br>USOCR                | OR               | ON      | 2006/08/09 11:35 |
| S12   | 5      | ("5630565"   "5647562"   "5673876"   "5907193"   "6275165").PN. OR ("6759971").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                | OR               | ON      | 2006/08/09 11:36 |
| S13   | 84     | (stuck\$4 or ((permanent\$4 or continous\$4) near2 (key\$4 or press\$4))) near2 (microphone or mic or ptt or (push near2 talk) or (press near2 talk) or transmitter)           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/08/09 15:54 |
| S14   | 48     | ((stuck\$4 or ((permanent\$4 or continous\$4) near2 (key\$4 or press\$4))) near5 (microphone or mic or ptt or (push near2 talk) or (press near2 talk) or transmitter)) not S13 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/08/09 14:32 |
| S15   | 302    | ((stuck\$4 or ((permanent\$4 or continous\$4) near2 (key\$4 or press\$4))) near5 button) not (S13 or S14)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/08/09 15:32 |
| S16   | 183    | ((stuck\$4 or ((permanent\$4 or continous\$4) near2 (key\$4 or press\$4))) near2 button) not (S13 or S14)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/08/09 14:33 |
| S17   | 103    | ((stuck\$4 or ((permanent\$4 or continous\$4) near2 (key\$4 or press\$4))) near button) not (S13 or S14)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/08/09 14:44 |
| S18   | 13     | S15 and (air\$craft or airplane)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/08/09 14:46 |
| S19   | 594620 | (microphone or mic or ptt or (push near2 talk) or (press near2 talk) or transmitter)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/08/09 14:36 |

## EAST Search History

|     |        |  |   |    |    |                  |
|-----|--------|--|---|----|----|------------------|
| S20 | 74     | S15 and S19  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 14:37 |
| S21 | 68     | S20 not S18  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 14:37 |
| S22 | 619    | com1 near3 com2  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 14:44 |
| S23 | 123    | S19 and S22  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 14:45 |
| S24 | 185021 | (stuck\$4 or ((permanent\$4 or continous\$4) near2 (key\$4 or press\$4)))                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 14:46 |
| S25 | 14     | S22 and S24  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 14:46 |
| S26 | 32     | S22 and (air\$craft or airplane)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 14:47 |
| S27 | 252    | (microphone or mic or ptt or (push near2 talk) or (press near2 talk) or transmitter) near2 malfunction | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 14:51 |
| S28 | 11     | S24 and S27  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 14:49 |
| S29 | 27     | (microphone) near2 malfunction   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 14:50 |
| S30 | 2      | (ptt or (push near2 talk) or (press near2 talk)) near2 malfunction                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 14:55 |
| S31 | 58     | (push near2 button) near2 malfunction  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 14:51 |
| S32 | 38     | (ptt or (push near2 talk) or (press near2 talk)) near2 disab\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 14:59 |
| S33 | 168    | (ptt or (push near2 talk) or (press near2 talk)) near2 (multiple or plural\$4)                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 15:00 |
| S34 | 1      | S24 and S33  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 15:00 |

## EAST Search History

|     |         |   |   |    |    |                  |
|-----|---------|---|---|----|----|------------------|
| S35 | 87      | pilot same co\$ pilot same radio  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 15:01 |
| S36 | 1157    | ((depress\$4 or activat\$4) near5 time) near2<br>(microphone or mic or ptt or (push near2 talk) or<br>(press near2 talk) or transmitter)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 15:29 |
| S37 | 407     | ((depress\$4 or activat\$4) near5 time) near2 (ptt or<br>(push near2 talk) or (press near2 talk))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 15:19 |
| S38 | 100     | "455"/\$.ccls. and S37  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 15:20 |
| S39 | 133     | ((depress\$4 or activat\$4) near5 period near5 time)<br>near2 (microphone or mic or ptt or (push near2<br>talk) or (press near2 talk) or transmitter)                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 15:29 |
| S40 | 116     | S39 not S38   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 15:31 |
| S41 | 2597    | (disabl\$4 or de\$select\$4) near2 ((push near2<br>button) microphone or mic or ptt or (push near2<br>talk) or (press near2 talk) or transmitter)                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 15:32 |
| S42 | 43      | (disabl\$4 or de\$select\$4) with ((push near2 button)<br>microphone or mic or ptt or (push near2 talk) or<br>(press near2 talk) or transmitter) with affect\$4                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 15:42 |
| S43 | 71      | S41 and stuck\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 15:38 |
| S44 | 64      | (disabl\$4 or de\$select\$4) with ((plural\$4 or<br>multipl\$4) near2 ((push near2 button) microphone<br>or mic or ptt or (push near2 talk) or (press near2<br>talk) or transmitter)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 15:53 |
| S45 | 992     | (disabl\$4 or de\$select\$4) with ((plural\$4 or<br>multipl\$4) near2 (push near2 button) microphone<br>or mic or ptt or (push near2 talk) or (press near2<br>talk))                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 15:57 |
| S46 | 185021  | stuck\$4 or ((permanent\$4 or continous\$4) near2<br>(key\$4 or press\$4))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 16:00 |
| S47 | 1921960 | stuck\$4 or ((permanent\$4 or continous\$4) near2<br>(key\$4 or press\$4)) or depress\$4 or activat\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 15:58 |
| S48 | 13      | S45 and S46   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 15:55 |
| S49 | 178653  | ((plural\$4 or multipl\$4) near2 (push near2 button)<br>microphone or mic or ptt or (push near2 talk) or<br>(press near2 talk))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 16:00 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S51 | 6074 | (plural\$4 or multipl\$4) near2 ((push near2 button) microphone or mic or ptt or (push near2 talk) or (press near2 talk)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 16:00 |
| S52 | 80   | S46 and S51   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 16:00 |
| S53 | 2    | S46 with S51  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 16:00 |
| S54 | 7    | S46 same S51  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 16:01 |
| S55 | 73   | S52 not S54   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/09 16:01 |
| S56 | 11   | nigel.in. near2 corrigan.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/08/11 15:02 |
| S57 | 8    | ("4494244"   "4549309"   "4551854"   "4932071").<br>PN. OR ("5566359").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON | 2006/08/11 15:03 |